

ANSWERS: Precipitation, Displacement, Decomposition and Combination Reactions

1) P
T
P

(a) barium chloride + magnesium sulfate \rightarrow barium sulfate + magnesium chloride

(b) sodium hydrogen carbonate \rightarrow sodium carbonate + water + carbon dioxide

(c) iron + copper sulfate \rightarrow iron (II) sulfate + copper

2) P
T

3) T
P